

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1020	381/1	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:03
S2	1	"6917903"	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:11
S3	97084	adaptive	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:11
S4	110	S1 and S3	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:18
S5	95330	pseudo	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:18
S6	12	S4 and S5	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:18
S7	68	("3170991" "3219757" "3236949" "3238304" "3249696" "3892624" "4060696" "4068093" "4118599" "4139728" "4159397" "4192969" "4199658" "4208546" "4209665" "4218585" "4309570" "4356349" "4388494" "4394537" "4567607" "4603429" "4625326" "4661851" "4696035" "4700389" "4706287" "4782530" "4893342" "4908858" "4910778" "4910779" "4975954" "5034983" "5056149" "5095507" "5095798" "5136651" "5173944" "5208493" "5301236" "5319713" "5333200" "5381482" "5384851" "5412732" "5418856" "5420929" "5436975" "5438623" "5440639"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 14:30

		"5517570" "5524053" "5533129" "5546465" "5579396" "5581618" "5598478" "5659619" "5862227" "5889867" "RE25652").PN.				
S8	18	("4890300" "4967164" "5107520" "5113414" "5123031" "5361156" "5390364" "5396190" "5404378" "5515013" "5574990" "5604468" "5697073" "5727066" "5768317" "5854605" "5870668" "5903823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:11
S9	856	381/17	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:11
S10	115	S3 and S9	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:11
S11	11	S10 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:46
S12	626	381/18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:47
S13	77	S3 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 16:32
S14	234	381/19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:18
S15	21	S14 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:22
S16	152	381/20	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:22
S17	25	S16 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:28

S18	123	381/21	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:28
S19	20	S18 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:38
S20	911	381/61	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:38
S21	86	S20 and adaptive	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:39
S22	7	"5357257"	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:17
S23	1021	381/1	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:36
S24	181	electric near sound near signal	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:18
S25	0	S23 and S24	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:18
S26	1021	381/1	US-PGPUB; USPAT	OR	OFF	2007/04/24 12:48
S27	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/24 12:48
S28	7	"5357257"	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:40
S29	9903	"white noise"	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:41
S30	36	S27 and S29	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:55
S31	35	S30 and filter	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S32	6	S31 and detector	US-PGPUB; USPAT	OR	OFF	2007/04/24 14:49
S33	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S34	9903	"white noise"	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S35	36	S33 and S34	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S36	35	S35 and filter	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S37	20	S36 and complex	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:09
S38	7	S37 and temporal	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:32

S39	7256	"discrete fourier transform"	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:32
S40	13	S39 and S33	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:33
S41	13	("5400410" "5511128" "5541999" "5550920" "5666424" "5719344" "5727068" "5778082" "5890125" "5946352" "6021386" "6148086" "6311155").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:42
S42	14	S39 and 381/18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:42
S43	63	(US-20040032955-\$ or US-20020039421-\$ or US-20020097880-\$ or US-20020009201-\$ or US-20060215841-\$ or US-20020031232-\$ or US-20010011195-\$ or US-20030099365-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20010012367-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20030076973-\$). did. or (US-5698807-\$ or US-7177526-\$ or US-5357257-\$ or US-4680796-\$ or US-5727066-\$ or US-6680972-\$ or US-6975912-\$ or US-6785391-\$ or US-5530760-\$ or US-6282247-\$ or US-7127306-\$ or US-5818941-\$ or US-5596644-\$ or US-6757702-\$ or US-5721782-\$ or US-6925116-\$ or US-5319713-\$ or US-6970567-\$ or US-5233661-\$ or US-5859914-\$ or US-5844992-\$ or US-7133529-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:09

		6157724-\$ or US- 6449368-\$ or US- 7191022-\$ or US- 6917903-\$).did. or (US- 4815132-\$ or US- 5440639-\$ or US- 6920223-\$ or US- 5581618-\$ or US- 6798886-\$ or US- 6870933-\$ or US- 5598478-\$ or US- 7191124-\$ or US- 7171002-\$ or US- 7152082-\$ or US- 7112139-\$ or US- 7099480-\$ or US- 7076071-\$ or US- 7181019-\$ or US- 6961433-\$ or US- 6195435-\$ or US- 5910990-\$ or US- 5761315-\$ or US- 5371799-\$ or US- 6973184-\$ or US- 6990205-\$ or US- 6243476-\$ or US- 5960390-\$).did.				
S44	43	S43 and delay	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S45	4533	"circular buffer"	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S46	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S47	14	S45 and S46	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S48	38	("4901286" "5136655" "5339418" "5371551" "5371842" "5414455" "5463630" "5566301" "5596581" "5596645" "5598276" "5664226" "5692213" "5729471" "5754773" "5758011" "5761417" "5774643" "5784527" "5802394" "5805821" "5835667" "5838876" "5850572" "5878280"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:01

		"5915094" "5930493" "5995091" "6097380" "6134596" "6195680" "6195701" "6233389" "6233629" "6239793" "6247069" "6249319" "6314466").PN.				
S49	331112	synchroniz\$3 overlap near add	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 20:02
S50	125	S49 and S46	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 20:02
S51	50	synchroniz\$3 near overlap near add	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 20:03
S52	10	("5386082" "5495534" "5544249" "5619579" "5774560" "5796849" "5841875" "5982902" "6005949" "6055502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 10:33
S53	89404	block and packet and multipl\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:03
S54	25	S53 and 381/17	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:02
S55	10293	block and packet and multiply\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:03
S56	2	S55 and 381/17	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:25
S57	4	S55 and 381/18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:30
S58	5	S55 and 381/19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:34
S59	2	S55 and 381/20	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:34
S60	5	dirac and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:39

S61	5	dirac and 381/18	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:39
S62	0	dirac and 381/19	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:39
S63	0	dirac and 381/20	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:40
S64	0	dirac and 381/21	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:40
S65	6	dirac and 381/1	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:40
S66	72	(US-20040032955-\$ or US-20020039421-\$ or US-20020097880-\$ or US-20020009201-\$ or US-20060215841-\$ or US-20020031232-\$ or US-20010011195-\$ or US-20030099365-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20010012367-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20030076973-\$ or US-20050246170-\$). did. or (US-5698807-\$ or US-7177526-\$ or US- 5357257-\$ or US- 4680796-\$ or US- 5727066-\$ or US- 6680972-\$ or US- 6975912-\$ or US- 6785391-\$ or US- 5530760-\$ or US- 6282247-\$ or US- 7127306-\$ or US- 5818941-\$ or US- 5596644-\$ or US- 6757702-\$ or US- 5721782-\$ or US- 6925116-\$ or US- 5319713-\$ or US- 6970567-\$ or US- 5233661-\$ or US- 5859914-\$ or US- 5844992-\$ or US- 7133529-\$ or US- 6157724-\$ or US- 6449368-\$ or US- 7191022-\$ or US- 6917903-\$).did. or (US- 4815132-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/04/26 13:11

		5440639-\$ or US- 6920223-\$ or US- 5581618-\$ or US- 6798886-\$ or US- 6870933-\$ or US- 5598478-\$ or US- 7191124-\$ or US- 7171002-\$ or US- 7152082-\$ or US- 7112139-\$ or US- 7099480-\$ or US- 7076071-\$ or US- 7181019-\$ or US- 6961433-\$ or US- 6195435-\$ or US- 5910990-\$ or US- 5761315-\$ or US- 5371799-\$ or US- 6973184-\$ or US- 6990205-\$ or US- 6243476-\$ or US- 5960390-\$ or US- 7039194-\$ or US- 6233629-\$ or US- 6134596-\$ or US- 5915094-\$).did. or (US- 5838876-\$ or US- 5495534-\$ or US- 6195701-\$ or US- 6940987-\$).did.				
S67	59	S66 and equal\$7	US-PGPUB; USPAT	OR	OFF	2007/04/26 16:14
S68	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:05
S69	626	381/18	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:07
S70	2	381/221	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:07
S71	123	381/21	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:07
S72	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:08
S73	545	multiple\$4 and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:21
S74	431	multiple\$2 and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:21

S75	147	multiply\$3 and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:28
S76	0	(multiply\$3 near revers \$3) and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:56
S77	28	kimura-masaru\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:58
S78	10	matsuoka-bunkei\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:58
S79	85	(US-20020031232-\$ or US-20030219130-\$ or US-20030215104-\$ or US-20040032955-\$ or US-20020009201-\$ or US-20030099365-\$ or US-20010011195-\$ or US-20060215841-\$ or US-20030076973-\$ or US-20020025047-\$ or US-20020097880-\$ or US-20010021257-\$ or US-20010012367-\$ or US-20020039421-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20030053633-\$ or US-20050246170-\$). did. or (US-6870933-\$ or US-4680796-\$ or US- 6449368-\$ or US- 5581618-\$ or US- 5319713-\$ or US- 5596644-\$ or US- 5818941-\$ or US- 5727066-\$ or US- 5530760-\$ or US- 5910990-\$ or US- 5960390-\$ or US- 6680972-\$ or US- 6195435-\$ or US- 5598478-\$ or US- 7191022-\$ or US- 6920223-\$ or US- 6917903-\$ or US- 6804358-\$ or US- 7133529-\$ or US- 7127306-\$ or US- 6975912-\$ or US- 6925116-\$ or US- 6798886-\$ or US- 6785391-\$ or US- 4700389-\$ or US- 5440639-\$).did. or (US- 4815132-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/10/01 11:18

		6757702-\$ or US- 5761315-\$ or US- 6282247-\$ or US- 6157724-\$ or US- 6970567-\$ or US- 5859914-\$ or US- 5844992-\$ or US- 7177526-\$ or US- 5233661-\$ or US- 5357257-\$ or US- 5721782-\$ or US- 5698807-\$ or US- 7191124-\$ or US- 7171002-\$ or US- 7152082-\$ or US- 7112139-\$ or US- 7099480-\$ or US- 7076071-\$ or US- 7039194-\$ or US- 6961433-\$ or US- 6862356-\$ or US- 6990205-\$ or US- 6614910-\$ or US- 6771778-\$ or US- 6574339-\$ or US- 6546105-\$).did. or (US- 6243476-\$ or US- 6973184-\$ or US- 6940987-\$ or US- 7043036-\$ or US- 7206419-\$ or US- 7181019-\$ or US- 6879952-\$ or US- 6233629-\$ or US- 6195701-\$ or US- 5371799-\$ or US- 5915094-\$ or US- 6134596-\$ or US- 5838876-\$ or US- 5495534-\$).did.				
S80	37	S79 and reflect\$4	US-PGPUB; USPAT	OR	OFF	2007/10/01 12:09
S81	9	"5357257"	US-PGPUB; USPAT	OR	OFF	2007/10/01 12:09
S82	1	"20070098180"	US-PGPUB; USPAT	OR	OFF	2008/04/18 11:46

S83	86	(US-20020097880-\$ or US-20020031232-\$ or US-20030219130-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20010012367-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20030215104-\$ or US-20050246170-\$ or US-20060215841-\$ or US-20030076973-\$ or US-20030099365-\$ or US-20030053633-\$ or US-20010011195-\$ or US-20020009201-\$ or US-20040032955-\$ or US-20020039421-\$ or US-20070098180-\$). did. or (US-6574339-\$ or US-6925116-\$ or US- 5357257-\$ or US- 5761315-\$ or US- 5960390-\$ or US- 6614910-\$ or US- 7133529-\$ or US- 7039194-\$ or US- 5818941-\$ or US- 7043036-\$ or US- 7206419-\$ or US- 6195701-\$ or US- 5495534-\$ or US- 5844992-\$ or US- 5838876-\$ or US- 5915094-\$ or US- 6804358-\$ or US- 7112139-\$ or US- 6879952-\$ or US- 6940987-\$ or US- 7099480-\$ or US- 4700389-\$ or US- 6757702-\$ or US- 5233661-\$ or US- 6798886-\$ or US- 6233629-\$).did. or (US- 6990205-\$ or US- 5727066-\$ or US- 5440639-\$ or US- 5581618-\$ or US- 5371799-\$ or US- 6282247-\$ or US- 4680796-\$ or US- 5598478-\$ or US- 6195435-\$ or US-	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:36
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		7191124-\$ or US- 6975912-\$ or US- 6449368-\$ or US- 7181019-\$ or US- 5596644-\$ or US- 5910990-\$ or US- 6243476-\$ or US- 5698807-\$ or US- 4815132-\$ or US- 5530760-\$ or US- 6785391-\$ or US- 7127306-\$ or US- 6680972-\$ or US- 7171002-\$ or US- 6771778-\$ or US- 6157724-\$ or US- 6546105-\$ or US- 7152082-\$).did. or (US- 6973184-\$ or US- 6134596-\$ or US- 5859914-\$ or US- 7177526-\$ or US- 5721782-\$ or US- 6862356-\$ or US- 6920223-\$ or US- 6917903-\$ or US- 7191022-\$ or US- 5319713-\$ or US- 6961433-\$ or US- 7076071-\$ or US- 6870933-\$ or US- 6970567-\$).did.				
S84	781	(amplifier or speaker) same (transfer near function\$1) same (case or housing)	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:37
S85	3	S84 and S83	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:37
S86	15	381/17 and S84	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:42
S87	6	381/19 and S84	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:45
S88	0	(transfer same function same inner same accoustic same speaker \$1 same process\$4). clm.	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:50
S89	0	(transfer same function same inner same accoustic same speaker \$1).clm.	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:50

S90	0	(transfer same function same inner same acoustic same speaker \$1).clm.	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:51
S91	665	381/18	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:51
S92	8	S84 and 381/59	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:53
S93	1320	455/95	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:45
S94	0	S93 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:47
S95	0	455/347 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:52
S96	0	455/560 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:55
S97	0	455/437 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:57
S98	37	"455"/\$.ccls. and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:59
S99	1	"455"/575.1 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 18:09
S100	923	381/17	US-PGPUB; USPAT	OR	OFF	2008/05/05 14:59
S101	10	"5357257"	US-PGPUB; USPAT	OR	OFF	2008/05/05 18:28

7/ 3/ 2008 4:32:13 PM

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